Listing and Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) In a video signal receiver having a first and second component video signal inputs, a method of processing ~~an~~ input video signals comprising the steps of:

generating an internal component video signal in a particular format;

receiving ~~a~~ first and second video signals via the respective first and second component video signal inputs, ~~the~~ each received video signal having a video format that is one of multiple video formats;

processing the received first and second video signals;

selecting, in the first stage, one of the internal component video signal and the processed first video signal;

converting the video format of the ~~received~~ selected video signal from the first stage selecting step to ~~a~~ the particular video format if the video format of the ~~received~~ selected video signal from the first stage selecting step is different ~~than~~ from the particular video format; ~~and~~

selecting, in the second stage, one of the converted video signal and the processed second video signal; and

providing ~~one of the converted video signal and~~ the ~~received~~ selected video signal from the second stage selecting step as an output.

2. (currently amended) The method of claim 1, ~~further comprising~~ wherein the processing step comprises the step of:

determining the video format of the ~~received~~ first video signal before the converting step ~~of converting the video format of the received video signal~~.

3. (currently amended) The method of claim 1, wherein ~~the step of receiving a video signal via the component video signal input, the received video signal having a video format that is~~ the one of multiple video formats ~~includes receiving a video signal having a video format that~~ is one of ~~an~~ RGB and YUV video formats.

4. (currently amended) The method of claim 1, wherein the particular video format is ~~step of converting the video format of the received video signal to a particular video format if the video format of the received video signal is different than the particular video format comprises converting the video format of the received video signal to~~ a YUV video format ~~if the received video signal is different than the YUV video format~~.

5. (currently amended) The method of claim 1, wherein the output is ~~further comprising the step of:~~

~~selecting one of the converted video signal and the received video signal as an output of the video signal receiver; and~~

~~the step of providing one of the converted video signal and the received video signal as an output of the video signal receiver includes providing the selected one of the converted video signal and the received video signal as~~ an output of the video signal receiver.

6. (currently amended) The method of claim 1, wherein the converting step ~~of converting the video format of the received video signal to a particular video format if~~

~~the video format of the received video signal is different than the particular video format~~ includes the step of utilizing a video format matrix converter.

7. (original) The method of claim 6, wherein the step of utilizing a video format video converter includes the step of utilizing a video format matrix converter that is operative to convert an RGB video format signal into a YUV video format converter.

8. (currently amended) A video signal receiver generating an internal component video signal in a predetermined format, said video signal receiver comprising:

~~a~~ first and second component video format inputs operative to receive ~~a~~ respective first and second component video signals, each signal in one of various video formats;

~~a~~ first and second video processors in communication with said respective first and second component video format inputs and operative to provide video processing of the respective first and second received component video signals;

a first switch in communication with said first video processor and operative to select one of the internal component video signal and the processed first component video signal;

a first format converter in communication with said first video processor and operative to convert the video format of the selected ~~received~~ video signal from the first switch to ~~a~~ the predetermined video format if the video format of the selected ~~received~~ video signal from the first switch is different ~~than~~ from the predetermined video format; ~~and~~

a second switch in communication with said second video processor and operative to select one of the processed second component video signal and the converted video signal; and

a component video format output in communication with said second video processor and said first format converter and operative to ~~selectively~~ output ~~one of~~ the selected ~~received~~ component video signal from the second switch ~~and the converted video signal~~.

9. (original) The video signal receiver of claim 8, wherein said various video formats include an RGB video format and a YUV video format.

10. (currently amended) The video signal receiver of claim 9, wherein the predetermined video format is YUV and said first format converter comprises an RGB to YUV video format matrix converter.

11. (currently amended) The video signal receiver of claim 8, further comprising a second format converter in communication with the first video processor and operative to convert the video format of the processed first video signal to the predetermined video format, wherein the first switch selects one of the converted processed first video signal and the internal component video signal ~~said component video format output comprises a switch~~.

12. (currently amended) The video signal receiver of claim 8 ~~11~~, further comprising a processor in communication with said first and second switches, said processor operative to provide switch control signals to said first and second switches, ~~and said switch is operative to utilize the switch control signals to select and thus selectively output one of the received component video signal and the converted video signal~~.

13. (currently amended) The video signal receiver of claim 12, wherein said second video processor is further operative to determine if the video format of the

selected ~~received~~ video signal from the first switch is the same as the predetermined video format.

14. (currently amended) The video signal receiver of claim 13, wherein the second video processor is further operative to provide a control signal to said processor to provide the control signal to said second switch.

15. (currently amended) A video signal receiver generating an internal component video signal in a predetermined format, said video signal receiver comprising:

~~a~~ first and second component video inputs operative to receive ~~a~~ respective first and second component video signals, each signal in one of multiple video formats;

first and second means for processing the respective first and second received video signals;

a first switch in communication with said first processing means and operative to select one of the internal component video signal and the processed first received video signal;

first means for converting the video format of the selected ~~received~~ video signal from the first switch into ~~a~~ the predetermined video format if the video format of the selected ~~received~~ video signal from the first switch is different ~~than~~ from the predetermined video format; ~~and~~

a second switch in communication with said second processing means and operative to select one of the processed second component video signal and the converted video signal; and

means for providing ~~one of~~ the ~~processed received~~ selected video signal from the second processing means ~~and the converted video signal to~~ an output of the video signal receiver.

16. (currently amended) The video signal receiver of claim 15, further comprising:

means for determining the video format of the selected ~~received~~ video signal from the first switch; and

means operative in response to said means for determining the video format of the selected ~~received~~ video signal from the first switch to enable conversion of the video format of the selected ~~received~~ video signal from the first switch.

17. (original) The video signal receiver of claim 16, wherein the predetermined video format is YUV.

18. (original) The video signal receiver of claim 17, wherein the multiple video formats includes RGB and YUV.

19. (new) The video signal receiver of claim 15, further comprising a second means for converting the video format of the processed first component video signal into the predetermined format, and the first switch selects one of the converted processed first component video signal and the internal component video signal.

20. (new) The method of claim 1, further comprising the step of converting the video format of the processed first video signal into the particular format, if the processed first video signal is not in the particular format, and the first stage selecting step selects one of the converted processed first signal and the internal component video signal.